

Oxygen

Carbon Dioxide

Acetate

Sulfuric Acid

Hydrogen Sulfide

Water

Organic Matter
(Sugars)

Sulfur

Methane

Hydrogen

Alcohol Organic Acids

Gloecapsa
Oscillatoria
Spirulina

unicellular
cyanobacteria
diatom

Phormidium
sulfur bacteria

purple sulfur bacteria
colorless sulfur
bacteria
fermenters

Microcoleus

Producers

Consumers

Decomposers

Fish

Crab

nematode